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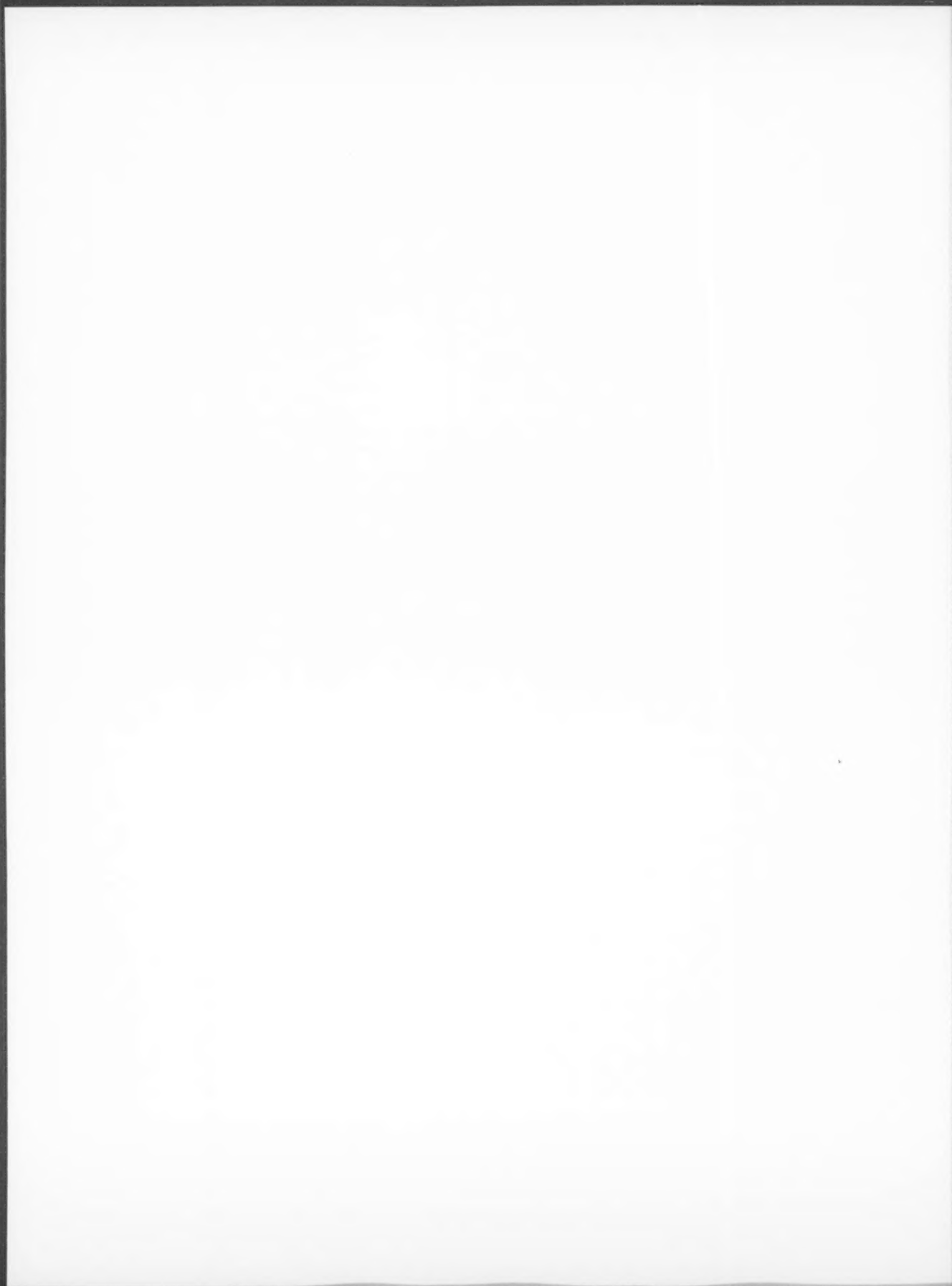
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- 04.00 General relativity and gravitation (see also 95.30.Sf in astronomy). Special relativity, see 03.30.+p
- 05.00 Statistical physics, thermodynamics, and nonlinear dynamical systems (see also 02.50.-r Probability theory, stochastic processes, and statistics)
- 06.00 Metrology, measurements, and laboratory procedures (for laser applications in metrology, see 42.62.Eh)
- 07.00 Instruments, apparatus, and components common to several branches of physics and astronomy

10.00 THE PHYSICS OF ELEMENTARY PARTICLES AND FIELDS

- 11.00 General theory of fields and particles
- 12.00 Specific theories and interaction models; particle systematics
- 13.00 Specific reactions and phenomenology
- 14.00 Properties of specific particles

20.00 NUCLEAR PHYSICS

- 21.00 Nuclear structure
- 23.00 Radioactive decay and in-beam spectroscopy
- 24.00 Nuclear reactions: general
- 25.00 Nuclear reactions: specific reactions
- 26.00 Nuclear astrophysics
- 27.00 Properties of specific nuclei listed by mass ranges
- 28.00 Nuclear engineering and nuclear power studies
- 29.00 Experimental methods and instrumentation for elementary-particle and nuclear physics

30.00 ATOMIC AND MOLECULAR PHYSICS

- 31.00 Electronic structure of atoms and molecules: theory
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- 34.00 Atomic and molecular collision processes and interactions
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- 39.00 Instrumentation and techniques for atomic and molecular physics

40.00 ELECTROMAGNETISM, OPTICS, ACOUSTICS, HEAT TRANSFER, CLASSICAL MECHANICS, AND FLUID MECHANICS

- 41.00 Electromagnetism; electron and ion optics
- 42.00 Optics
- 43.00 Acoustics

- 44.00 Heat transfer
- 45.00 Classical mechanics of discrete systems
- 46.00 Continuum mechanics of solids (see also 83.10.Ff in rheology)
- 47.00 Fluid dynamics
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- 51.00 Physics of gases
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- 61.00 Structure of solids and liquids; crystallography
- 62.00 Mechanical and acoustical properties of condensed matter
- 63.00 Lattice dynamics
- 64.00 Equations of state, phase equilibria, and phase transitions
- 65.00 Thermal properties of condensed matter
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- 67.00 Quantum fluids and solids; liquid and solid helium
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